

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-15 (canceled)

16.(new) A system of articulation comprising at least one pivot point between one end of a first rigid element and one end of a second rigid element, said ends having bearing faces fit for pairing up respectively one on top of the other, elastic means being provided to maintain the bearing contact between said faces, wherein said system comprises two pivot parts, each having a recessed zone limited by an at least partially curved surface, each of said pivot parts depending respectively on one of said rigid elements, said pivot parts being substantially orthogonal to each other, and engaged one in the other through interlocking of their respective recessed zone, such as to be able to pivot relative to each other in the manner of the links of a chain, with the result that said system comprises two intangible pivot points movable in the two orthogonal planes of said pivot parts within the limits permitted it by said recessed zones, and said system additionally comprising means which allow pivoting only in one or some planes, the number and orientation of which are defined.

17.(new) The system of articulation as claimed in claim 16, wherein said pivot parts take the form of a ring, a loop, a hook or a polygonal plate, having a recess limited by an at least partially curved surface.

18.(new) The system of articulation as claimed in claim 16, wherein the at least partially curved surface limiting the recessed zone of each of the pivot parts is circular.

19.(new) The system of articulation as claimed in claim 16, wherein one at least of the ends of said rigid elements incorporates a receptacle, open on the articulation side and provided with a tie rod, one end of which is held captive in said receptacle and the other end of which constitutes one of said pivot parts, said elastic means cooperating with said tie rod in order to force the bearing faces of said rigid elements to remain in contact one with the other.

20.(new) The system of articulation as claimed in claim 16, wherein one at least of the ends of said rigid elements incorporates a receptacle, open on the articulation side, and the wall of said receptacle has at least one axial notch, the geometry and size of which allow a pivot part portion to penetrate into said notch from the open end of said receptacle.

21.(new) The system of articulation as claimed in claim 16, wherein an anti-rotation relief is provided on one of the pivot parts.

22.(new) The system of articulation as claimed in claim 16, wherein an anti-rotation relief is provided on one of the pivot parts and said anti-rotation relief constitutes the pivot part portion capable of penetrating into the notch(es).

23.(new) The system of articulation as claimed in claim 16, wherein

one at least of the ends of said rigid elements incorporates a receptacle, open on the articulation side, in that the wall of said receptacle has at least one axial notch, the

geometry and size of which allow a pivot part portion to penetrate into said notch from the open end of said receptacle and

said wall has access ramps to said notch from the outside of the rigid element.

24.(new) The system of articulation as claimed in claim 16, wherein:

one at least of the ends of said rigid elements incorporates a receptacle, open on the articulation side,

the wall of said receptacle has at least one axial notch, the geometry and size of which allow a pivot part portion to penetrate into said notch from the open end of said receptacle and,

on the outer face of said wall and opposite the open end of the receptacle, said notch opens out into a concave (or convex) surface of revolution, and in that the end of the other rigid element comprises a convex (or concave) surface of revolution of complementary size and shape.

25.(new) The system of articulation as claimed in claim 16, wherein said bearing faces have at least one pair of complementary reliefs suitable for engaging in a selected relative angular position of the two rigid elements.

26.(new) The system of articulation as claimed in claim 16, wherein said rigid elements are respectively a spectacle side-piece and a spectacle face.

27.(new) The system of articulation as claimed in claim 16, wherein one at least of the elements comprises, at its end opposite to the articulation (A), a joining means capable of engaging temporarily with a complementary joining means provided on another element.

28.(new) The system of articulation as claimed in claim 16, wherein said rigid elements belong to an articulated train for use in robotics.